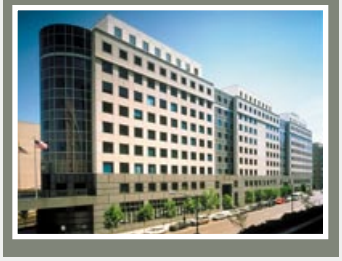
Seminar Series

Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy (DOE). Each seminar is held at NREL's Washington, D.C., office or in Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Web Access and Call-In Information

Log-In Info

URL for log-in:
https://www.mymeetings.com/nc/join/
Conference Number: SW192882
(no passcode is needed)

You also can join the event directly at
http://www.mymeetings.com/nc/join.php?i=SW192882&p=&t=c

Call-In Info

To call in: 1-877-989-1543
Passcode: 8864359

NREL
National Renewable Energy Laboratory
Innovation for Our Future

A Method for Developing Geographic-Economic Wind Supply Curves: China Case Study

A seminar presented by DOE/EERE's Office of Planning, Budget, and Analysis and NREL's Strategic Energy Analysis and Applications Center

David Kline, Senior Project Leader
National Renewable Energy Laboratory

David Kline

Thursday, July 10, 2008
10 – 11 a.m. (Golden, Colo.)
Noon – 1 p.m. (Washington, D.C.)

(The seminar is also offered via conference call or Internet conferencing. See the log-in and call-in information below. An RSVP is required to ensure that we have enough phone lines and/or seats.)

China's national energy plans call for 30 GW of new wind installations by 2020, and many analysts believe that more aggressive targets could be reached. In support of China's wind efforts, analysts at the National Renewable Energy Laboratory (NREL) have recently worked with Chinese partners to assess the potential of specific wind-prospect areas. The group developed planning and assessment methods that combine economic calculations and geographic information into a "geospatial supply curve" (GSC). The GSC provides a link between a conventional supply curve and a geographic description of where the supply comes from. This seminar, presented by David Kline of NREL, will describe the concept of the geospatial supply curve, how it can be applied to China's wind power planning, and how it can be extended and applied elsewhere.

David Kline is a senior project leader at NREL, who has conducted analysis of public policy toward renewable energy research development, demonstration, and deployment at the laboratory since 1991. He has also provided analysis of policies to support technology innovation and diffusion. Since 1999, his work has focused on market-oriented strategies for the transfer of clean energy technologies from developed to developing countries. He has worked with partners in Armenia, China, Egypt, Ghana, India, Mexico, Morocco, Russia, and South Africa, and has organized international forums on related issues. He has a bachelor's in mathematics and a master's and Ph.D. in engineering-economic systems from Stanford University.

Golden, Colo., information

1617 Cole Blvd., Golden, Colorado
Building 3, Conference Room 170.
Due to construction at the Visitors Center, the seminar location will remain in Building 3 until further notice.
Please contact Kalia Kehoe at kalia_kehoe@nrel.gov or 303-384-7439

Washington, D.C., information

901 D Street SW (adjacent to the Forrestal Building) or 370 L'Enfant Promenade. Ninth Floor.

Please contact Wanda Addison, of Midwest Research Institute (MRI), at wanda_addison@nrel.gov or 202-488-2202

For more information on NREL analysis and applications, please visit www.nrel.gov/analysis and www.nre.nrel.gov/applying_technologies